Melrose

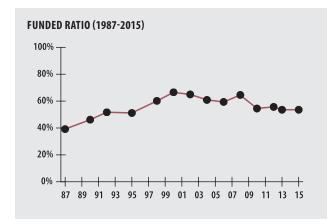
City Hall 562 Main Street Melrose, MA 02176 Phone 781-979-4151 Fax 781-979-4206

Board Members

Patrick D. Dello Russo (Chairperson), Scott Colborne, Michael Lindstrom, Michael L. Lyle, Richard E. Pitts

Board Director Adam Travinski

Board Meeting Usually the last Wednesday of each month



ACTUARIAL

▶ Average Age

▶ Average Service

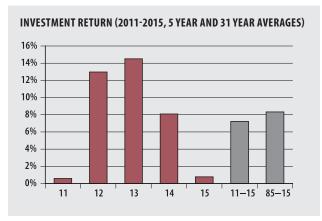
► Funded Ratio		54.6%
▶ Date of Last Valuation		01/15
► Actuary		Stone Consulting
Assumed Rate of Return		7.88%
► Funding Schedule		3.93% Increasing
Year Fully Funded		2037
► Unfunded Liability		\$59.4 M
► Total Pension Appropriation (Fiscal 2016)		\$5.7 M
	ACTIVE	RETIRED
Number of Members	432	378
► Total Payroll/Benefit	\$19.2 M	\$8.3 M
Average Salary/Benefit	\$44,700	\$21,900

48

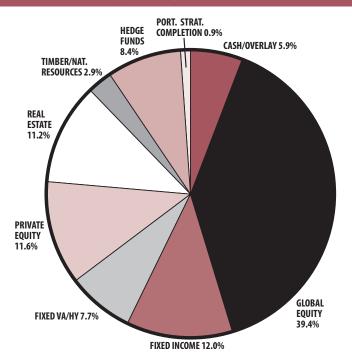
11.1 years

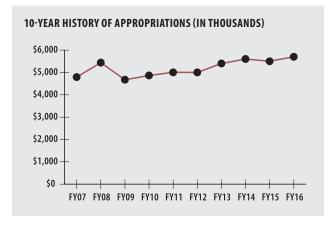
74

NA



ASSET ALLOCATION (12/31/15)





INVESTMENT RETURN HISTORY

31 years 2015 8.32%	30 years 2014 8.58%	29 years 2013 8.59%
10 years 2015 5.29%	10 years 2014 6.23%	10 years 2013 6.43%
<u>5 years 2015</u> 7.23%	5 years 2014 9.71%	5 years 2013 10.93%

EARNED INCOME OF DISABILITY RETIREES (2014)

► Number of Disability Retirees	33
▶ Number Who Reported Earnings	11
► Number of Excess Earners	2
► Total Amount of Refund Due	\$2,026.20

▶ 2015 Return	.78%
▶ 2015 Market Value	\$72.8 M
▶ 2011-2015 (Annualized)	7.23%
▶ 1985-2015 (Annualized)	8.32%